NPIC/R-1432/63 August 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3694 17 AUGUST 1963

MEXT REVIEW DATE AUTH HR 70.2 DATE: 25/5/12 REVIEWER: 037169

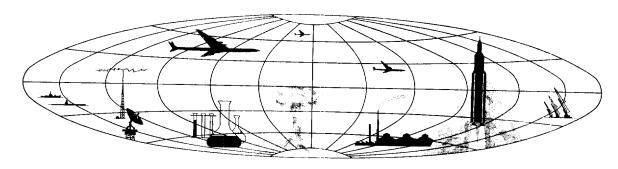
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CLASS CHANGED TO: TO 8

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION: 3694, DATED 17 AUG 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

NOTE. INTERPRETATION OF MANY TARGETS EAST OF 78 DEGREES WEST LONGITUDE WAS LIMITED BY HAZE AND HEAVY CLOUDS.

-MISSILES-

25X1A

SANTA LUCIA SAM SITE 2241N Ø8355W

SITE ABANDONED.
THE 3 BARRACKS-TYPE BUILDINGS REMAIN. SEVEN LARGE
TENTS (NOT OF A KNOWN SOVIET TYPE) OBSERVED NEAR THE
BUILDINGS.

25X1D

2

25X1A

LA COLOMA SAM SITE 2218N Ø8332W

SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), 4 CANVAS-COVERED MISSILE TRANSPORTERS, 10 OTHER VEHICLES AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED LAUNCHERS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

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SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SIGUANEA SAM SITE 2137N Ø8257W

SIX LAUNCHERS (5 REVETTED, 4 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 14 CANVAS-COVERED TRACKED PRIME MOVERS, 5 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

CHAMBAS SAM SITE 2213N Ø7853W

SIX UNREVETTED LAUNCHERS. 6 MISSILE TRANSPORTERS. AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

TWENTY-ONE MISSILE TRANSPORTERS, 5 FLATBED TRUCKS, 3 TRUCK-MOUNTED CRANES, AND 2 OTHER VEHICLES OBSERVED.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 4 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT.

FACILITIES INCLUDE 7 BARRACKS-TYPE BUILDINGS, 4
SUPPORT BUILDINGS, 9 LARGE TENTS (ONE NOT OF A KNOWN SOVIET TYPE), 3 MEDIUM AND APPROXIMATELY 9 SMALL TENTS.

RADAR SITE LOCATED ADJACENT TO RING ROAD CONTAINS ONE TOKEN-TYPE RADAR, ONE ROCK CAKE/STONE CAKE RADAR, ONE POSSIBLE SPOON REST RADAR AND 4 REVETMENTS (THREE OF

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WHICH CONTAIN CANVAS- OR NET-COVERED EQUIPMENT).

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 18 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

HOLGUIN SAM SITE 2052N 07627W

SIX SEMI-REVETTED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, APPROXIMATELY 16 TRACKED PRIME MOVERS, 2 PROBABLE VAN TRAILERS, 2 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO REVETTED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, 4 MISSILE TRANSPORTERS, 8 CRUISE-MISSILE CRATES, ONE CARGO TRUCK, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- ONE CRATE AND 2 DERELICT FAGOT/FRESCO.

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 6 FAGOT/FRESCO. NO APPARENT CHANGE IN FACILITIES.

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25X1A

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- ONE PROBABLE CRATE.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

.25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

NO AIRCRAFT OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT DISCERNIBLE.

25X1D

-PORTS-

CIENFUEGOS PORT 2209N Ø8027W

VESSELS -- ONE PF, 6 PT, 2 KRONSHTADT-CLASS PC, AND 3 LARGE FREIGHTERS (ONE LEAVING PORT).

OBLIQUITY LIMITS INTERPRETATION.

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MOA PORT 2039N 07454W

VESSELS -- ONE LARGE VESSEL (POSSIBLE TANKER)
OBSERVED

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 5 LARGE FREIGHTERS AND ONE LARGE TANKER. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- ONE LARGE AND ONE SMALL FREIGHTER. AND ONE POSSIBLE VESSEL.

25X1D

25X1A

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- 2 SMALL PC.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

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25X1A

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT. APPROXIMATELY 9 BARGES OBSERVED IN PORT.

25X1D

25X1A

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE PROBABLE FREIGHTER AT CAYO JUAN CLARO. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

PINAR DEL RIO MILITARY CAMP 2223N Ø8342W

NO APPARENT CHANGE IN FACILITIES. FORTY-SIX CARGO TRUCKS AND APPROXIMATELY 10 UTILITY TRUCKS OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP 1 2121N Ø7751W

25X1D NO APPARENT CHANGE SINCE MISSION

25X1D

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25X1A

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25X1A

OFELIA, MILITARY CAMP 2006N 07530W

MAIN AREA -- 5 BARRACKS-TYPE BUILDINGS, 2 LARGE, 4 MEDIUM AND 2 SMALL SUPPORT-TYPE BUILDINGS. AT LEAST 10 TANKS/SP GUNS, AT LEAST 9 CARGO TRUCKS, AND 5 FA OR AAA PIECES.

EAST AREA -- 5 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 19 MEDIUM TENTS (18 NOT OF A KNOWN SOVIET TYPE), AND 3 CARGO TRUCKS OBSERVED.

SE AREA -- NO APPARENT CHANGE IN FACILITIES. TWENTY-NINE CARGO TRUCKS OBSERVED.

25X1D

LOCATED APPROXIMATELY 3 NM NNE OF THE MAIN AREA IS A PROBABLE FA TRAINING FACILITY (UTM 18QVT AMS E723 5176 III, ED 2) CONTAINING ONE LARGE AND 12 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 2 SUPPORTTYPE BUILDINGS, 7 CARGO TRUCKS, AND TWO 6-GUN FA POSITIONS, ONE PROBABLY OCCUPIED.

25X1D

25X1A

REMEDIOS MILITARY CAMP 2226N Ø7934W

25X1D NO APPARENT CHANGE SINCE MISSION

25X1D

CAMAGUEY MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. TEN VEHICLES OBSERVED.

25X1D

SANTA FE MILITARY CAMP LUMUMBA 2142N Ø8249W

NO APPARENT CHANGE IN FACILITIES. TEN CARGO TRUCKS OBSERVED.

25X1D

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CAYO LARGO 2138N Ø8129W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. FIVE CARGO TRUCKS OBSERVED.

25X1D

LA JUTIA AREA, MILITARY INSTALLATION 2155N Ø8Ø16W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

FOUR BARRACKS-TYPE BUILDINGS, 3 LARGE AND 4 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE), AND 5 BUILDINGS/

FOURTEEN VEHICLES AND 5 POSSIBLE FA PIECES OBSERVED.

25X1D

TI ARRIBA MILITARY CAMP 2006N 07535W

FACILITIES INCLUDE 8 LARGE AND 7 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE) AND 2 BUILDINGS. THREE CARGO TRUCKS OBSERVED IN AREA.

25X1D

25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

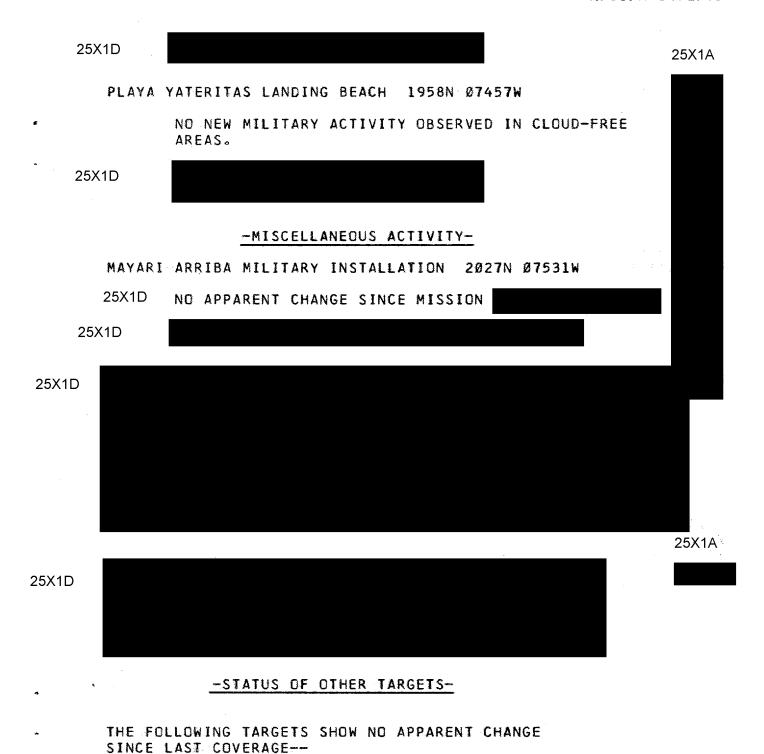
NO APPARENT CHANGE IN FACILITIES. FIFTEEN CARGO TRUCKS AND 18 FA PIECES OBSERVED.

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25X1A

2239N Ø7951W

2225N Ø7935W



SAGUA LA GRANDE MRBM SITE 2

REMEDIOS IRBM SITE

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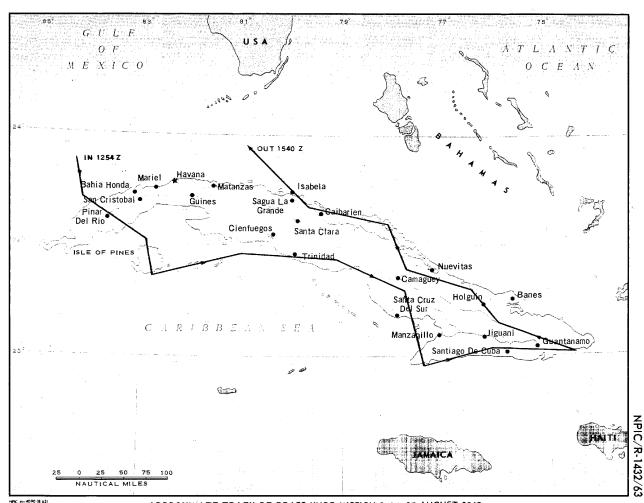
DATIME LA CDANDE CAR CTTE	2251N Ø8ØØ5W
SAGUA LA GRANDE SAM SITE	2884N 87589W
LOS CANOS AIRFIELD	-
SIGUANEA AIRFIELD	2138N Ø8257W
PUNTA ALEGRE PORT	2223N Ø7847W
	2021N 07430W
BARACOA PORT	224ØN Ø8358W
SANTA LUCIA PORT	
LA COLOMA PORT	2214N Ø8334W
MESTANZA, EXPLOSIVES STORAGE SITE	2228N 08347W
HOLGUIN AREA, MILITARY CAMP SOUTHWEST	2051N 07617W
	2124N 07742W
ALTAGRACIA, MILITARY AREA	223ØN Ø8331W
CONSOLACTION DEL SUR MILITARY CAMP	
PERSEVERANCIA MILITARY CAMP	2006N 07533W
SIBONEY LANDING BEACH	1957N Ø7542W
	2202N 08036W
CIENFUEGOS LANDING BEACH	2202N 08025W
ENSENADA COLORADO LANDING BEACH	
PLAYA COLOMBO LANDING BEACH	2154N Ø8246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N Ø8243W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N	08001W
SAN JULIAN AIRFIELD SAM SITE		Ø84Ø9W
CIENFUEGOS SAM SITE	22Ø2N	Ø8Ø24W
SANTIAGO DE CUBA SAM SITE	1959N	Ø755ØW
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N	Ø7553W
DELETTE SAM SITE	2259N	Ø8Ø45W
CIECO DE AVILA SAM SITE		Ø785ØW
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE	2004N	Ø7551W
CAMILO CIENFUEGOS AIRFIELD	2229N	Ø7955W
SAN JULIAN AIRFIELD	2205N	Ø84Ø9W
MANZANILLO PORT	2021N	07707W
HOLOLOLIN ADEA MILITARY CAMP	2Ø53N	Ø7614W
EL CRISTO, MILITARY INSTALLATION	2007N	Ø7546W
LAS MERCEDES, MILITARY CAMP	2007N 2006N	07700W
LICHTIN MILITARY CAMP NW	295 / N	RIOTOM
TRINIDAD AREA. POSS MIL HEADQUARTERS	215ØN	
ANTON RECIO. MILITARY INSTALLATION	2211N	
MINAS, MILITARY CAMP		Ø7734W
IA VECHTTA MILITARY CAMP	2Ø49N	
SANTIAGO DE CUBA, MILITARY TRAINING AREA		0755ØW
CHARCO DEL JOBO MILITARY AREA	284 IN	Ø7615W
MAR VERDE LANDING BEACH		Ø7557W
NICARO LANDING BEACH		Ø7533W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N	Ø7953W



APPROXIMATE TRACK OF BRASS KNOB MISSION 3694, 17 AUGUST 1963